Index of Claims

| Apı | plica | tion | /Cor | itrol | No. |
|-----|-------|------|------|-------|-----|
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10/749,914

Examiner

Ernst V. Arnold

PERRICONE ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

1616

√ Rejected
= Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | im  | Date               |          |                |          |          |           |  |          |              |
|----------|---|--------------------|----------|----------------|----------|----------|-----------|--|----------|--------------|
|          |   | Date               |          |                |          |          |           |  |          |              |
| Final    | Original  | 8/4/05             |          |                |          |          |           |  |          |              |
|          | 1   | <del>ノ</del>       | Н        | Н              |          |          |           | ┢  |          | $\vdash$     |
|          | 2   | 1                  |          |                |          |          |           |  |          |              |
|          | 3   | IL                 |          |                |          |          |           |  |          |              |
|          | 4   |                    |          |                |          |          |           |  |          |              |
|          | 5   | Щ.                 | <u> </u> | L_             | L        |          |           | L_   |          | L            |
|          | 6   | Щ.                 | ļ        | <u> </u>       |          | _        | L.        | <u> </u>   | <u> </u> |              |
| -        | /   | 1                  | -        | $\vdash$       | <u> </u> | <u> </u> | <u> </u>  | ⊢  | ⊢        | $\vdash$     |
|          | 9   | ╫                  |          | $\vdash$       |          |          | ┝         | $\vdash$   | ├        |              |
|          | 10  | Н                  |          | -              | _        |          | -         | ┝  | ┝        | <del> </del> |
|          | 11  | H                  |          | -              |          |          |           | <u> </u>   | -        |              |
|          | 12  | $\sqcap$           |          |                |          |          |           | $\vdash$   | _        |              |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24 |                    |          |                |          |          |           |  |          |              |
|          | 14  |                    |          |                |          |          |           |  |          |              |
|          | 15  | Ц                  |          | _              |          | _        | L         | L  | L.       |              |
|          | 16  | Н                  | _        | <u> </u>       |          | ļ        |           | <u> </u>   |          |              |
| <b></b>  | 1/  | H                  | <u> </u> | -              |          | ļ        |           | <u> </u>   | <u> </u> | -            |
| <b></b>  | 10  | Н                  | <u> </u> | -              | H        |          |           | _  | <u> </u> | <u> </u>     |
|          | 20  | H                  |          | $\vdash$       | -        | _        | $\vdash$  | $\vdash$   | ⊢        | H            |
|          | 21  | Н                  | $\vdash$ | $\vdash$       | H        |          | ┝         | ├─   | -        | $\vdash$     |
|          | 22  |                    | -        | -              |          | -        |           | $\vdash$   |          |              |
|          | 23  | П                  |          | _              |          |          |           | _  |          |              |
|          | 24  | $\Box$             |          |                |          |          |           |  |          |              |
|          | 25  | 1                  | L        |                |          |          |           |  |          |              |
| <u></u>  | 25<br>26<br>27  | V,                 | <u> </u> |                |          | _        | _         | _  |          |              |
| }        | 27  | ~                  | _        |                |          | <u> </u> |           | _  | <u> </u> |              |
| <u> </u> | 28<br>29  | Н                  |          |                |          | -        | -         | -  | -        |              |
| $\vdash$ | 30  | H                  | _        | -              | _        | -        |           | -  | $\vdash$ | Н            |
|          | 31  | +                  |          | $\vdash$       | -        | H        | <b></b> . | -  | -        | Н            |
|          | 32  | 1                  | Г        | Г              | Н        |          | Н         | <del>                                     </del> | Н        |              |
|          | 33  | П                  | Г        | Г              |          |          |           | Г  | Г        | П            |
|          | 34  |                    |          |                |          |          |           |  |          |              |
|          | 35  |                    |          |                |          |          |           |  |          |              |
| <u> </u> | 36  | 1                  |          |                |          | L.,      |           |  |          |              |
| <u> </u> | 32<br>33<br>34<br>35<br>36<br>37<br>38<br>39  | H                  | <u> </u> | _              | L        | L        |           | L  |          | _            |
| $\vdash$ | 38  | W                  | <u> </u> | ├-             | -        | -        | <u> </u>  | <del> </del>                                     | $\vdash$ | Н            |
| -        | 40  | 1                  | -        | -              |          |          |           |  | H        | $\vdash$     |
|          | 41  | $\vdash$           | $\vdash$ | $\vdash$       | $\vdash$ | -        | -         | $\vdash$   | $\vdash$ | $\vdash$     |
|          | 42  |                    | $\vdash$ | <del>  -</del> |          |          | _         |  | Н        | $\vdash$     |
|          | 43  |                    | Ι-       | $\vdash$       |          |          |           | H  | Т        | М            |
|          | 44  |                    |          |                |          |          |           |  |          |              |
|          | 45  |                    |          |                |          |          |           |  |          |              |
|          | 46  | $oxedsymbol{oxed}$ | L        | $oxed{oxed}$   |          |          | _         | <u> </u>   | <u> </u> | Ш            |
| $\vdash$ | 47  | $\vdash$           |          | <u> </u>       | L        | _        | _         | L  | <u> </u> | $\sqcup$     |
| <u> </u> | 48<br>49  | <u> </u>           |          | <u> </u>       | H        | ļ.       | ļ.,       | <u> </u>   | _        | Щ            |
|          | 50  | $\vdash$           | _        | ┝              |          | _        | <u> </u>  | <u> </u>   | _        | $\vdash$     |
|          | JU  |                    | L        | L              |          |          |           | L  |          |              |

| Cla      | aim                        | Γ  |          |  |          | Date     | 9  |          |           |  |
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| Final    | Original                   |  |          |  |          |          |  |          |           |  |
|          | 51<br>52<br>53             |  |          | $\vdash$   | -        | -        |  |          | _         |  |
|          | 52                         |  |          |  |          |          | Г  |          |           |  |
|          | 53                         |  |          | $\vdash$   |          | Г        |  |          |           |  |
|          | 54                         |  |          | $\vdash$   |          |          |  |          | _         | _  |
|          | 54<br>55                   |  |          | -  |          | $\vdash$ |  |          |           | -  |
|          | 56                         | ┢  | $\vdash$ | <del> </del>                                     | -        | -        |  |          |           |  |
|          | 57                         | $\vdash$   | _        | $\vdash$   | -        | -        | $\vdash$   |          | _         | _  |
| -        | 58                         | ┢  | $\vdash$ | $\vdash$   | -        | _        |  | -        |           | -  |
|          | 59                         | $\vdash$   | $\vdash$ |  |          | -        |  | -        |           | -  |
|          | 60                         | ┢╌   | $\vdash$ | ┝  | -        | -        | <del> </del>                                     |          |           |  |
| -        | 60<br>61                   | -  | H        | -  | -        | -        | -  | -        |           | _  |
|          | 62                         | $\vdash$   | $\vdash$ | -  | $\vdash$ | -        | Η.   |          | _         |  |
|          | 62<br>63                   | _  |          |  | $\vdash$ | $\vdash$ | $\vdash$   |          |           | <u> </u>   |
|          | 64                         | $\vdash$   | Н        | $\vdash$   | -        | -        |  |          | · · · · · |  |
| -        | 65                         | <del>                                     </del> | -        | <del>                                     </del> | -        | -        | <del>                                     </del> |          |           | <del>                                     </del> |
| -        | 65<br>66                   | $\vdash$   | _        | $\vdash$   | $\vdash$ |          |  |          |           |  |
|          | 67                         |  |          | $\vdash$   | -        | _        | _  |          |           |  |
|          | 68                         | ····   |          | -  | $\vdash$ | _        | _  |          | $\vdash$  |  |
|          | 69                         | <u> </u>   | _        | $\vdash$   | Н        | -        |  |          |           |  |
|          | 70                         | <u> </u>   | $\vdash$ | $\vdash$   | $\vdash$ |          | <del>                                     </del> |          |           | _  |
|          | 71                         |  |          | $\vdash$   | _        |          |  |          |           |  |
|          | 72                         | -  | -        | -  | _        | -        | -  |          |           |  |
|          | 73                         |  |          |  |          |          |  |          |           | _  |
|          | 74                         |  |          |  |          |          |  |          |           |  |
|          | 71<br>72<br>73<br>74<br>75 |  |          |  |          |          |  |          |           |  |
|          | 76<br>77                   |  |          |  |          |          |  |          |           |  |
|          | 77                         |  |          |  |          |          |  |          |           |  |
|          | 78                         |  |          |  |          |          |  |          |           |  |
|          | 79                         |  |          |  |          |          |  |          |           |  |
|          | 80                         |  |          |  |          |          |  |          |           |  |
|          | _81                        |  |          |  |          |          |  |          |           |  |
|          | 82<br>83                   | <u> </u>   |          | L  |          |          |  |          |           |  |
| <u></u>  | 83                         |  | L        | L  |          |          |  |          |           | <u> </u>   |
|          | 84                         | <u> </u>   | L.,      | <u> </u>   | Щ        |          | <u> </u>   | L        |           |  |
|          | 85                         |  | <u> </u> |  |          | <u> </u> | <u> </u>   | Щ        | Щ         |  |
|          | 86                         | <u> </u>   | <u> </u> | <u> </u>   | Щ.       | <u> </u> | <u> </u>   | Щ        | Щ         | _  |
| <u> </u> | 87                         | <u> </u>   | $\vdash$ | <u> </u>   | <u></u>  |          | <u> </u>   | <u> </u> | ļ         |  |
| <u></u>  | 88                         | <u> </u>   | ldash    | <u> </u>   |          |          | ļ  | ļ        | ļ         | <u> </u>   |
|          | 89                         | <u> </u>   | $\vdash$ | <u> </u>   | <u> </u> | _        | <u> </u>   | <u> </u> | <b> </b>  | <u> </u>   |
| ļ        | 90                         | <u> </u>   | L.,      | <u> </u>   | <u> </u> |          | L.,  | L        | Щ         | Ļ  |
| <u> </u> | 91                         | <u> </u>   | $\vdash$ | <u> </u>   |          | <u> </u> | <u> </u>   | _        | <u> </u>  | <u> </u>   |
| <u> </u> | 92                         | <u> </u>   | $\vdash$ | $\vdash$   | $\vdash$ | <u> </u> | <u> </u>   |          | H         | <u> </u>   |
| -        | 93                         | <u> </u>   | $\vdash$ | <u> </u>   | Ь.       | _        |  |          |           |  |
| $\vdash$ | 94                         | <u> </u>   | -        | $\vdash$   | -        | _        | ├  | $\vdash$ | $\vdash$  | <u> </u>   |
| -        | 95<br>96                   | <u> </u>   | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | <del> </del>                                     | -        | <u> </u>  |  |
| <b> </b> |                            | ⊢  | $\vdash$ | -  | $\vdash$ | $\vdash$ | $\vdash$   |          | -         |  |
| <b></b>  | 97<br>98                   | $\vdash$   | $\vdash$ | $\vdash$   | -        | -        | $\vdash$   | -        | H         | -  |
| $\vdash$ | 99                         | -  | $\vdash$ | -  | $\vdash$ | H        | -  | -        | $\vdash$  | $\vdash$   |
|          | 100                        | ├-   | -        | ├  | <u> </u> | $\vdash$ | $\vdash$   | -        | _         | $\vdash$   |

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| Claim |   | Date     |                                     |              |            |                                     |                                     |          |              |    |
|-------|---|----------|-------------------------------------|--------------|------------|-------------------------------------|-------------------------------------|----------|--------------|----|
|       |   |          |                                     | П            |            |                                     |                                     |          |              |    |
| ā     | ing.  |          |                                     |              |            |                                     |                                     |          |              |    |
| Fina  | Original  |          | ĺ                                   |              |            |                                     |                                     |          |              |    |
| İ     |   |          | ļ                                   |              |            |                                     |                                     |          |              |    |
|       | 101   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 102   |          |                                     | Г            |            | Г                                   |                                     |          |              | П  |
|       | 101<br>102<br>103   |          |                                     |              |            |                                     |                                     |          |              | П  |
|       | 104   |          |                                     |              |            |                                     |                                     |          |              | П  |
|       | 105<br>106<br>107   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 106   |          |                                     | Г            |            |                                     |                                     |          |              | П  |
|       | 107   |          |                                     |              |            |                                     |                                     |          |              | П  |
|       | 108<br>109  |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 109   |          |                                     | Г            |            |                                     |                                     |          |              |    |
|       | 110   |          |                                     |              |            |                                     |                                     |          |              | П  |
|       | 111   |          |                                     |              |            |                                     |                                     |          |              | П  |
|       | 112   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 113   |          | L                                   |              |            |                                     |                                     |          |              |    |
|       | 113<br>114  |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 115<br>116  |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 116   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 117<br>118  |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 118   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 119   |          | Г                                   |              |            |                                     |                                     |          |              |    |
|       | 120   |          |                                     |              |            |                                     |                                     | П        |              |    |
|       | 121   |          |                                     |              |            |                                     |                                     |          |              |    |
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|       | 125   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 126   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 127   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 128   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 129   |          |                                     |              |            |                                     |                                     |          |              |    |
| L     | 130<br>131<br>132<br>133<br>134   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 131   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 132   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 133   | _        |                                     |              |            |                                     |                                     |          |              | Ш  |
|       | 134   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 135   |          |                                     |              |            |                                     |                                     |          |              |    |
|       | 135<br>136  |          | <u> </u>                            | _            |            | _                                   | <u> </u>                            | L        | L_           | Ш  |
| L     | 137   | L        | <u> </u>                            | <u> </u>     | <u> </u>   | <u>L</u>                            | L.,                                 | L_       | L_           | Щ  |
|       | 138<br>139  |          | L.                                  | Щ.           |            | L                                   | <u></u>                             | <u> </u> | L_           | Ш  |
|       | 139   | L        | L                                   | $oxed{oxed}$ | <u> </u>   | <u> </u>                            | L                                   | <u> </u> |              | Ш  |
|       | 140   | _        | _                                   | _            | _          | L                                   | L.                                  | Ш        | <u> </u>     | Ш  |
|       | 141   |          |                                     | <u> </u>     | <u> </u>   | _                                   |                                     | $\perp$  |              | Ш  |
|       | 142   | <u> </u> | L                                   |              | <u> </u>   |                                     | L.                                  | _        | <u> </u>     | Щ. |
| ļ     | 143   | L_       | <u> </u>                            | <u> </u>     |            | <u> </u>                            |                                     |          | L            | Ш  |
|       | 144   | L_       | L_                                  | L_           | <u>L</u> . | Ц.                                  | L_                                  | <u> </u> | <u> </u>     | Ш  |
|       | 145   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L            |            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u>     | Щ  |
|       | 146   |          | <u> </u>                            | L            | L_         | <u> </u>                            | ᆫ                                   | L        | $oxed{oxed}$ | Ш  |
|       | 147   |          | <u> </u>                            | oxdot        | L_         | <u></u>                             | L.                                  |          |              | Ш  |
| L     | 148   | <u> </u> | <u>_</u>                            | $oxed{oxed}$ | 匚          | L                                   | _                                   | L.       | <u> </u>     | Ш  |
|       | 149   | L_       | <u>_</u>                            | L            | L_         | L                                   | L                                   | L_       | L_           | Ш  |
| L     | 150   | <u> </u> |                                     | L_           | L_         |                                     | L                                   | Ļ        | <u> </u>     | L_ |